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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/606,145	06/25/2003	Aniruddha Sane	15027US01	3948	
23446	23446 7590 07/28/2004			EXAMINER	
	WS HELD & MALLC ADISON STREET	NGUYEN, JOHN B			
SUITE 3400			ART UNIT	PAPER NUMBER	
CHICAGO, II	L 60661		2819		

DATE MAILED: 07/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)			
	10/606,145	SANE ET AL.			
Office Action Summary	Examiner	Art Unit			
	John B Nguyen	2819			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).					
Status					
1) Responsive to communication(s) filed on					
,	This action is FINAL . 2b) ☐ This action is non-final.				
	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims					
4)⊠ Claim(s) <u>1-12</u> is/are pending in the application.					
4a) Of the above claim(s) is/are withdrawn from consideration.					
5)⊠ Claim(s) <u>1-12</u> is/are allowed.					
6) Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and/or election requirement.					
Application Papers					
9) The specification is objected to by the Examiner.					
10)⊠ The drawing(s) filed on <u>6/25/2003</u> is/are: a)□ accepted or b)⊠ objected to by the Examiner.					
Applicant may not request that any objection to the o	, , , , ,				
	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).				
11)☐ The oath or declaration is objected to by the Exa	aminer. Note the attached Office	Action or form PTO-152.			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No.					
3. Copies of the certified copies of the priority documents have been received in this National Stage					
application from the International Bureau (PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list of the certified copies not received.					
Attachment(s)					
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Dat	te			
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	5) Notice of Informal Pa	atent Application (PTO-152)			

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DETAILED ACTION

Drawings

- 1. The drawing Figure 1 is objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference character(s) mentioned in the description: 102, 105, 112, 115. Corrected drawing sheet is required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.
- 2. The informal drawing Fig. 2 is not of sufficient quality to permit examination.

 Accordingly, replacement drawing sheet is required in reply to this Office action. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figure. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action.

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Applicant is given a TWO MONTH time period to submit new drawing in compliance with 37 CFR 1.81. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a). Failure to timely submit replacement drawing sheets will result in **ABANDONMENT** of the application.

Claim Objections

3. Claim 9, page 17, line 15 is objected to because of the following informalities: "...after storing ..." should change to "...after writing...". Appropriate correction is required.

Allowable Subject Matter

- 4. Claims 1-12 are allowed.
- 5. The following is an examiner's statement of reasons for allowance: The prior art fails to show a first register for storing one or more symbols from the second plurality of variable length codes and a portion of a particular symbol from the second plurality of variable length codes; and memory for storing the contents of the first register after storing the portion of the particular symbol from the second plurality of variable length codes in the first register as called for in claims 1, 5 and 9. Therefore, claims 1-12 are allowed.

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Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John B Nguyen whose telephone number is (571) 272-1808. The examiner can normally be reached on 8AM-4:30PM M-F.

John B. Nguyen July 23, 2004

> /* /Brian Young Primary Examiner